



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

QUARTERLY PROGRESS REPORT

Project Title:	New Jersey Local Congestion, Safety, Security Initiative		
RFP NUMBER:	NJDOT/FHWA RESEARCH PROJECT MANAGER(S): Nazhat Aboobaker/William Hoffman		
TASK ORDER NUMBER/Study Number: Task Order No. 132 / 4-26993	PRINCIPAL INVESTIGATOR: Ali Maher/Joe Orth		
Study Start Date: 12/11/2002 Study End Date: 12/11/2004	Period Covered: 4th Quarter 2003		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
1.1 Literature Search	15	7	100	15
1.2 Present NJDOT/FHWA	5	30	100	5
2.1 Survey Customers	30	45	100	30
3.1 Crash Data Training	6.25	0	60	3.75
3.2 Identify/Provide Tools	6.25	0	50	3.13
3.3 Provide Emergency Response Training	6.25	10	50	3.13
3.4 Promote Congestion Mitigation	6.25	0	40	2.50
3.5 Introduce Congestion Best Practices	6.25	0	100	6.25
3.6 Explore Mass Transit Alternatives	6.25	20	25	1.56
3.7 Facilitate Safety and Security	6.25	50	50	3.13
3.8 Personnel Safety Training	6.25	60	60	3.75
TOTAL	100			77.2

1. Progress this quarter by task:

A. The Congestion/Safety/Security Literature Review has been completed and will be distributed to NJDOT & FHWA for approval in December.

- a. An interview was held on 10/17/03 with Mr. Art Egan, NJDOT, who is now responsible for completing security planning for the counties of New Jersey, while Rod Roberson, former Assistant Commissioner, has been assigned to prepare a consolidated plan for NJDOT that includes the Parkway and the Turnpike Authority.
- b. As per the recommendation of Art Egan, a second interview was conducted with Kurt Aufschneider on the Emergency Management System that has been developed at NJDOT. He provided logistical information as well as contacts for establishing county wide safety systems.
- c. A series of handouts were prepared from the Literature Review that are identified below:
 1. Safety Conscious Planning Presentation - LTAP Showcase (10/03)
 2. Safety Conscious Planning Presentation – NJDOT Showcase (10/03)

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- B. Several meetings have been held between FHWA, NJDOT, and Rutgers CAIT-LTAP representatives:
- Strategic Planning Subcommittee (9/25, 11/6)
 - Crash Data/Police Manual Subcommittee (9/16, 10/14, 10/28)
 - Data Integration Subcommittee (10/2, 11/14)
 - Intersection Safety & Pavement Markings Subcommittees (9/30, 10/28, 11/25)
 - FHWA Meeting (10/30)
- C. **Update of Grant Project:** Representatives from SJTPO distributed the SCP survey to the police, public works, engineers, planners, and elected officials from the 86 municipalities that are included in their jurisdiction. CAIT-LTAP distributed the SCP surveys to the aforementioned departments for the 384 municipalities from the NJTPA and the 113 municipalities that are represented by the DVRPC.
- The on-line survey was completed by the consultant and linked to the LTAP website where respondents are directed to submit their responses.
- D. **Literature Review:** The three sections of the Literature Review were compiled into a technical presentation that was presented at two state conferences during the fall semester. Also, the final presentation to the FHWA/NJDOT will be conducted in December 2003.
- E. **Discussion of Safety Conscious Planning Model:** The Safety Conscious Planning Meeting will be held on December 11th with representatives from the lead state agencies. Also, the New Jersey Statewide Safety Conscious Planning Forum has been scheduled on March 16th in New Brunswick at the Hyatt Hotel.
- F. **Survey Plan:** distributed
- G. Proposed activities for next quarter by task

CSS Initiative Programs	
Activity	Projected Time Period
SCP Forum	March 2004
Local SCP Forums	May 2004
Local SCP Forums	September 2004
Local SCP Forums	December 2004

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- a) Continue Literature Search
- b) Report regularly on current state of practice to the executive board
- c) Distribute survey
- d) Meet with various stakeholders

3. List of deliverables provided in this quarter by task (product date)

CSSI Literature Review Final Report
SCP Survey Results
SCP Forum Brochure

4. Progress on Implementation and Training Activities

SCP Planning Meeting (12/03)
SCP Forum (3/04)
SCP Workshops (5/04, 9/04, 12/04)

5. Problems/Proposed Solutions

- 1. Problem: Gaining Support for Safety Conscious Planning Model

Solution: FHWA Meeting scheduled on 12/11/03 to plan for the Spring 2004 Program.

- 2. Problem: The Safety Conscious Planning Model has recently been modified to include Security Into the Safety component, which is more useful for local transportation agencies that are seeking technical support in developing their own security plans.

Solution: Rutgers personnel will advocate to support both, Safety and Security into the training forum

6. Budget Summary*

Total Project Budget (# of years	Year 1	\$ 741,836
Total Project Expenditure to date		\$261,881
% of Total Project Budget Expended Yr 1 (\$370, 918)		35%
Task Order Number/Study Number:		132 / 4-26993
Current Task Order Budget (# of years)	Year 1 and 2	\$ 741,836
Actual Expenditure to date against current task order		\$261,881
% of current task order budget expended		35%

* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.

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